

Sheet 1 of 1

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| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116931 | | APPLICATION NO. 10/647,226 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Kazuhiro NAKANISHI et al. | | | |
| | | | | FILING DATE August 26, 2003 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| <i>gma</i> | 1 | 4,515,891 | 05/07/1985 | Yokogawa et al. | — | — | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| <i>gma</i> | 2 | WO 98/51803 | 11/19/1998 | WIPO | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| <i>gma</i> | 3 | Yamakov et al, "Pronase-catalysed hydrolysis of amino acid amides", Enzyme Microb. Technol., 1986, Vol. 8, April, pp 241-244 | | | | | |
| <i>gma</i> | 4 | Wakayama et al, "Comparative biochemistry of bacterial <i>N</i> -acyl-D-amino acid amidohydrolase", Journal of Molecular Catalysis B, Enzymatic 12, 2001, pp 15-25 | | | | | |
| <i>gma</i> | 5 | Torres et al, "Enhanced production of penicillin V acylase for <i>Streptomyces lavendulae</i> ", Appl Microbiol, 1999, pp 81-84 | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | |
| <i>[Signature]</i> | | | | 3/6/06 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: January 7, 2004